

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yushi HORIUCHI et al.  
Title: SILICON/SILICON CARBIDE COMPOSITE AND  
PROCESS FOR MANUFACTURING THE SAME  
Appl. No.: Unassigned  
Filing Date: DEC 21 2001  
Examiner: Unassigned  
Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Yushi HORIUCHI  
Masahiro YAMAGUCHI  
Jianhui LI

Enclosed are:

- [ X ] Application Data Sheet (37 CFR 1.76).
- [ X ] Preliminary Amendment ( 6 pages).
- [ X ] Specification, Claims, and Abstract (36 pages).
- [ X ] Declaration and Power of Attorney (2 pages).
- [ X ] Assignment Recordation Cover Sheet.
- [ X ] Assignment of the invention to TOSHIBA CERAMICS CO., LTD.
- [ X ] Claim for Convention Priority with (2) Priority Documents.
- [ X ] Information Disclosure Statement.
- [ X ] Form PTO-1449 with copies of 3 listed references.

The filing fee is calculated below:


	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$740.00		\$740.00
Total Claims:	29	-	20	=	9	x	\$18.00	=	\$162.00
Independent	2	-	3	=	0	x	\$84.00	=	\$0.00
s:									
If any Multiple Dependent Claim(s) present:						+	\$280.00	=	\$0.00
							SUBTOTAL:	=	\$902.00
[ ]							Small Entity Fees Apply (subtract ½ of above):	=	\$0.00
							TOTAL FILING FEE:	=	\$902.00
Assignment Recordation Fee:						+	\$40.00	=	\$40.00
							TOTAL FEE	=	\$942.00

- [ X ] A check in the amount of \$942.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date **DEC 21 2001**

By 

FOLEY & LARDNER  
Customer Number: 22428



22428

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